

Proposal Full View

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Applicant Information

Organization Name Montara Water and Sanitary District *
 Tax ID **800740697**
 Proposal Name **Mid-Coastside Multi-Basin Groundwater Management Plan ***
 Proposal Objective **To develop the first GWMP in the Midcoast and supports the interest of stakeholders and the public, ensures the management of groundwater supplies, prevents further contamination of the groundwater, and facilitates remediation efforts. ***

Budget

| | |
|----------------------|----------------|
| Other Contribution | \$0.00 |
| Local Contribution | \$0.00 |
| Federal Contribution | \$0.00 |
| Inkind Contribution | \$15,000.00 |
| Amount Requested | \$250,000.00 * |
| Total Project Cost | \$265,000.00 * |

Geographic Information

Latitude * DD(+/-) MM SS
 Longitude * DD(+/-) MM SS
 Longitude/Latitude Clarification
 County
 Ground Water Basin
 Hydrologic Region
 Watershed **16 2202 SAN MATEO**
 Location
 San Mateo *
 Half Moon Bay Terrace
 San Francisco Bay

Legislative Information

Assembly District **19th Assembly District ***
 Senate District **8th Senate District ***
 US Congressional District **District 12 (CA) ***

Project Information

Project Name **Mid-Coastside Multi-Basin Groundwater Mana**

| | |
|-------------------------------------|---|
| Implementing Organization | Montara Water and Sanitary District |
| Secondary Implementing Organization | |
| Proposed Start Date | 1/1/2014 |
| Proposed End Date | 1/1/2016 |
| Project Scope | The Mid-Coastside Multi-Basin GWMP development scope will include these major tasks: 1. Stakeholder outreach and public participation; 2. Data collection and analysis; 3. Objectives and monitoring protocol development; 4. Future projects; 5. Implementation and Financing Plan; 6. Completion of GWMP; 7. Project management and coordination; and 8. Administration. |
| Project Description | <p>Montara Water and Sanitary District (MWSD) seeks funding through the Local Groundwater Assistance (LGA) grant to develop the Mid-Coastside Multi-Basin Groundwater Management Plan (GWMP). The Mid-Coastside GWMP will be designed to promote sustainable resource use and effective long-term planning of groundwater throughout the San Mateo County Midcoast. The Midcoast extends from northern Half Moon Bay to Devil's slide and encompasses the communities of Montara, Moss Beach, Princeton, El Granada, and Miramar. Midcoast groundwater is found in the Half Moon Bay Terrace Basin, a 9,150 acre basin located within the San Francisco Bay Hydrologic Region. Due to the complexity of the groundwater sub-basins throughout the Midcoast the primary focus of this initial GWMP is the Airport Terrace Sub-basin (Airport Aquifer). The Airport Aquifer, located in the northern portion of the Half Moon Bay Terrace Basin, is the most dominant aquifer in the area. The identification of nitrates, manganese, corrosivity and 1,2,3-TCP in the aquifer has made it a primary focus of groundwater studies and monitoring efforts in the region. Currently, MWSD and Coastside County Water District both extract groundwater from the aquifer using domestic wells. In addition, groundwater is extracted through irrigation and domestic wells owned by Millennium Housing Pillar Ridge Mobile Home Park. Adoption and implementation of the Mid-Coastside GWMP will improve</p> |

| | |
|-------------------|---|
| | groundwater management and knowledge of Midcoast basins within San Mateo County. This initial plan will be the first groundwater management plan developed in the Midcoast. Following development of this initial Airport Aquifer focused GWMP, the plan will be modified to include the remaining sub-basins throughout the Midcoast. The Mid-Coastside Multi-Basin GWMP is intended to be adaptive to changing conditions within the Midcoast aquifers and will be updated and revised over time to reflect progress made in achieving the GWMP objectives. |
| Project Objective | The objectives of the Mid-Coastside GWMP is as follows: Develop the first Midcoast GWMP (primary focus on Airport Aquifer); Establish an Advisory Committee of Midcoast Stakeholders; Measure key hydrologic data needed for Midcoast basin management; Establish ongoing funding to maintain and update the Mid-Coastside GWMP to include remaining Midcoast sub-basins; and Serve as a needed model for other small coastal basins on the California coast. |

Project Benefits Information

| Project Benefit Type | Benefit Type | Measurement | Description |
|----------------------|---------------------------|-------------|---|
| Primary | Other-Groundwater Studies | 0 | Groundwater Management Plan Development |

Project Objective

Budget

| | |
|----------------------|--------|
| Other Contribution | 0 |
| Local Contribution | 0 |
| Federal Contribution | 0 |
| Inkind Contribution | 15000 |
| Amount Requested | 250000 |
| Total Project Cost | 265000 |

Geographic Information

| | | | |
|-------------------|------|-------|-------|
| Latitude DD(+/-) | 37 | MM 31 | SS 2 |
| Longitude DD(+/-) | -121 | MM 29 | SS 44 |

Longitude/Latitude Clarification

Location

County San Mateo Ground Water Basin Half Moon Bay Terrace Hydrologic Region San Francisco Bay WaterShed

16 2202 SAN MATEO

Legislative Information

| | |
|---------------------------|------------------------|
| Assembly District | 19th Assembly District |
| Senate District | 8th Senate District |
| US Congressional District | District 12 (CA) |

Section : Applicant Information and Question's Tab**APPLICANT INFORMATION AND QUESTION'S TAB****Q1. Applicant Information****Provide the agency name, address, city, state, and zip code of the applicant submitting the application.**

Montara Water and Sanitary District P.O Box 370131 8888 Cabrillo Hwy Montara CA 94037

Q2. Proposal Description:**Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.**

Montara Water and Sanitary District (MWSD or District) seeks funding through the Local Groundwater Assistance (LGA) grant to develop the Mid-Coastside Multi-Basin Groundwater Management Plan (GWMP). The Mid-Coastside GWMP will be designed to promote sustainable resource use and effective long-term planning of groundwater throughout the San Mateo County Midcoast. The San Mateo County Midcoast extends from northern Half Moon Bay to Devil's slide and encompasses the communities of Montara, Moss Beach, Princeton, El Granada, and Miramar. The San Mateo Midcoast groundwater is found in the Half Moon Bay Terrace Basin, a 9,150 acre basin located within the San Francisco Bay Hydrologic Region. MWSD proposes to develop the initial phase of the GWMP with LGA grant monies. Due to the complexity of the groundwater sub-basins throughout the Midcoast the primary focus of this initial GWMP is the Airport Terrace Sub-basin (Airport Aquifer). The

Airport Aquifer, located in the northern portion of the Half Moon Bay Terrace Basin, is the most dominant aquifer in the area. The identification of nitrates, manganese, corrosivity and 1,2,3-TCP in the aquifer has made it a primary focus of groundwater studies and monitoring efforts in the region. MWSD and Coastside County Water District (CCWD) extract groundwater from the aquifer using domestic wells. In addition, groundwater is extracted through irrigation and domestic wells owned by Millennium Housing Pillar Ridge Mobile Home Park. Adoption and implementation of the Mid-Coastside GWMP will improve groundwater management and knowledge of Midcoast basins within San Mateo County. This initial plan will be the first groundwater management plan developed in the Midcoast. Following development of this initial Airport Aquifer focused GWMP, the plan will be modified to include the remaining sub-basins throughout the Midcoast. The Mid-Coastside Multi-Basin GWMP is intended to be adaptive to changing conditions within the Midcoast aquifers and will be updated and revised over time to reflect progress made

in achieving the GWMP objectives. The objectives of the plan is as follows: Develop the first Mid-Coast GWMP (primary focus on Airport Aquifer); Establish an Advisory Committee of Midcoast Stakeholders; Measure key hydrologic data needed for Midcoast basin management; Establish ongoing funding to maintain and update the Mid-Coastside GWMP to include remaining Midcoast sub-basins; and Serve as a needed model for other small coastal basins on the California coast. In order to achieve successful development and implementation of the Mid-Coastside GWMP, it is essential to foster partnerships and build consensus. An Advisory

Committee made up of Midcoast Stakeholders will be established to guide this process. Potential Midcoast stakeholders include MWSD, CCWD, Resource Conservation District, Peninsula Open Space Trust, Pillar Ridge Mobile Home Park, the future Big Wave development, local farmers and other stakeholders. The Advisory Committee will perform ongoing outreach to other stakeholders throughout the Midcoast to ensure broad understanding of the developing plan. Outreach will also include collaboration with state regulatory agencies including DWR, the California Department of Public Health and the Regional Water Quality Control Board. The goal of the Mid-Coastside GWMP is to support the interest of its stakeholders and the public, ensure the future of groundwater supplies for the Midcoast, prevent further contamination of groundwater resources, and facilitate remediation efforts. Basin Management Objectives (BMOs) will be developed as part of Task 3 of the Project Scope and will result in a more reliable supply for long-term beneficial uses of groundwater and will depend on the needs seen by area stakeholders. The principal goal is to provide a basin management framework that will allow for the implementation of water management alternatives that can be implemented and revised in the future.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Clemens Heldmaier MWSD General Manager P.O Box 370131 8888 Cabrillo Hwy Montara CA 94037 (650)728-3358 mwsd@coastside.net

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Tanya Yurovsky MWSD District Engineer 792 Bay St San Francisco CA 94109 (415)776-5800 ext 301 tanya@srtconsultants.com

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☐ Northern Region
- 2) ☒ North Central Region
- 3) ☐ South Central Region
- 4) ☐ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

The project scope is to develop a groundwater management plan with proposed adoption date in January 2016.

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

The project scope is to develop a groundwater management plan which includes the establishment of stakeholders and an Advisory Committee. Following establishment of the Advisory Committee, a Memorandum of Understanding (MOU) will be developed to document the intent to develop and adopt the GWMP. By August 2012, the Board of Directors of both MWSD and the potential stakeholder Coastside County Water District will have an approved MOU as Monitoring Entities of the Half Moon Bay Basin as part of the CASGEM program. This MOU illustrates the willingness of these two agencies to collaborate on the development of the proposed Mid-Coastside Multi-Basin GWMP.

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

In-kind contributions will be provided by the grantee, MWSD, and funded by water sales revenues.

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

Montara Water and Sanitary District (MWSD) is not an urban water supplier as defined by the Urban Water Management Planning Act (UWMPA)¹ because it provides below the 3,000 acre-foot and 3,000 connection criteria. Therefore, MWSD is not subject to AB1420.

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

Montara Water and Sanitary District (MWSD) is not an urban water supplier as defined by the Urban Water Management Planning Act (UWMPA)¹ because it provides below the 3,000 acre-foot and 3,000 connection criteria. Therefore, MWSD is not subject to AB1420.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab**APPLICATION ATTACHMENTS TAB****Attachment 1. Authorizing Documentation**

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1_LGA12_MWSD_AuthDoc_1of1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments:

Att2_LGA12_MWSD_EligDoc_1of4.pdf,Att2_LGA12_MWSD_EligDoc_2of4.pdf,Att2_LGA12_MWSD_EligDoc_3of4.pdf,Att2_LGA12_MWSD_EligDoc_4of4.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att3_LGA12_MWSD_GWMP_1of1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att4_LGA12_MWSD_ProjD_1of8.pdf,Att4_LGA12_MWSD_ProjD_2-8of8.zip

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att5_LGA12_MWSD_WrkPln_1of1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att6_LGA12_MWSD_BUDGET_1of1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att7_LGA12_MWSD_SCHED_1of1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att8_LGA12_MWSD_QA_1of1.pdf

Attachemnt 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att9_LGA12_MWSD_PERFORM_1of5.pdf,Att9_LGA 12_MWSD_PERFORM_2of5.pdf,Att9_LGA 12_MWSD_PERFORM_3of5.pdf,Att9_LGA 12_MWSD_PERFORM_4of5.pdf,Att9_LGA 12_MWSD_PERFORM_5of5.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att10_LGA12_MWSD_1420_1of1.pdf